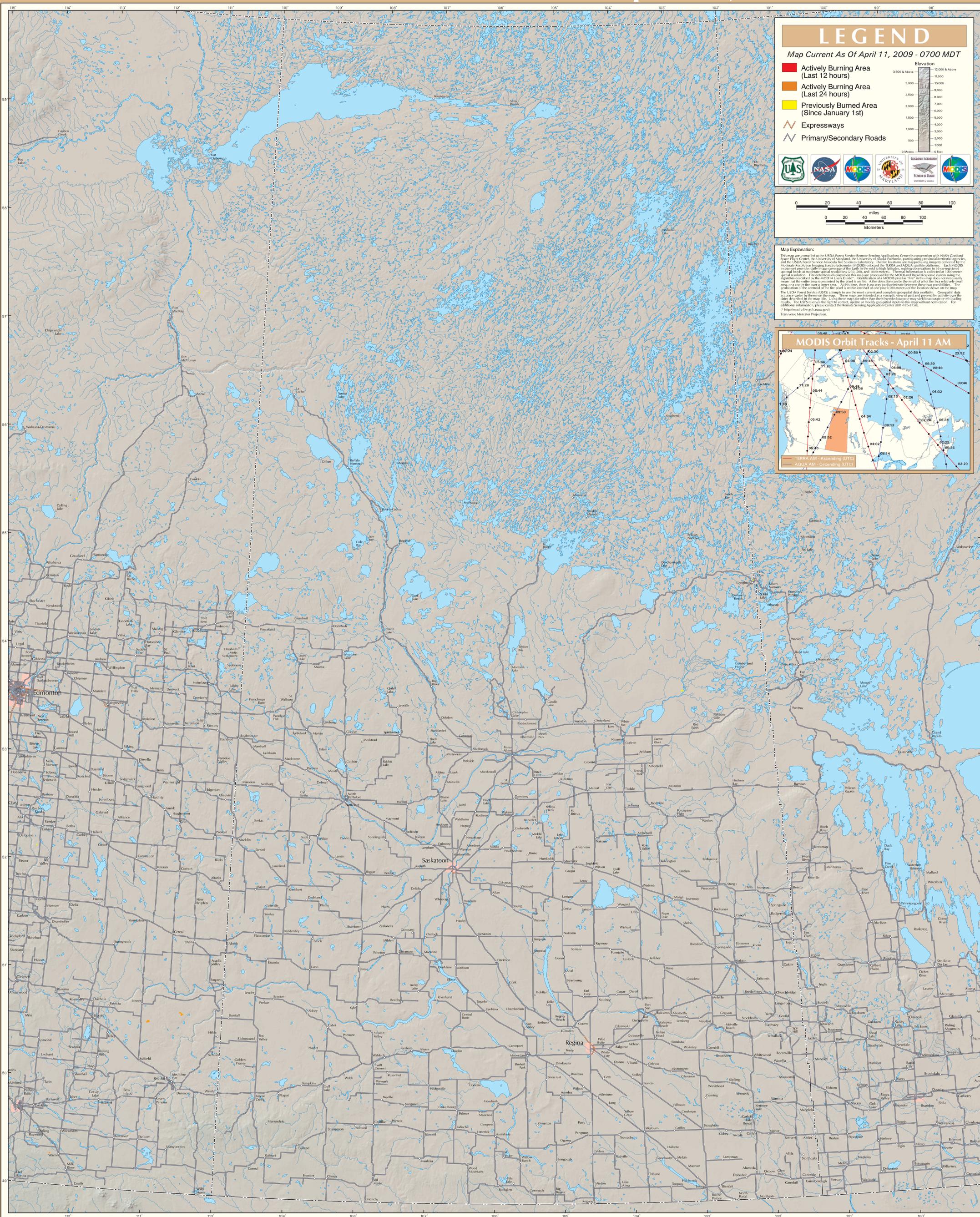


MODIS Active Fire Detections - April 11, 2009



LEGEND

Map Current As Of April 11, 2009 - 0700 MDT

- Actively Burning Area (Last 12 hours)
- Actively Burning Area (Last 24 hours)
- Previously Burned Area (Since January 1st)
- Expressways
- Primary/Secondary Roads

Elevation

3,500 & Above	12,000 & Above
3,000	10,000
2,500	8,000
2,000	6,000
1,500	4,000
1,000	2,000
500	0
0	0

0 Miles / 0 Feet

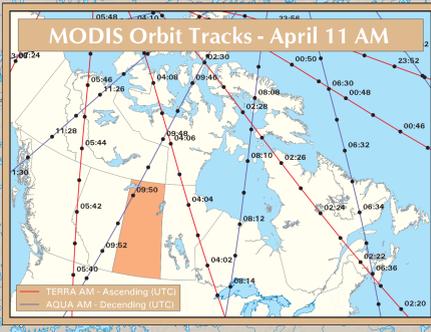
0 Kilometers / 0 Feet

0 20 40 60 80 100 miles

0 20 40 60 80 100 kilometers

Map Explanation:

This map was compiled at the USDA Forest Service Remote Sensing Applications Center in cooperation with NASA's Goddard Space Flight Center, the University of Maryland, the University of Alaska Fairbanks, participating provincial and territorial agencies, and the USDA Forest Service-Moosehide Fire Sciences Laboratory. The fire locations are mapped using imagery collected by the Moderate Resolution Imaging Spectroradiometer (MODIS) aboard the Terra and Aqua satellite platforms. Each MODIS instrument provides daily image coverage of the Earth in the mid to high latitudes, making observations in the compressed spectral bands at moderate spatial resolutions of 250, 500, and 1000 meters. Thermal observations are collected at 1000-meter spatial resolution. Fire detections displayed on this map are processed by the MODIS Rapid Response System using the MODIS Fire Detection Algorithm (MCD14). At this time, there is no way to discriminate between these two possibilities. The location of the center area represented by the pixel is on fire. A fire detection can be the result of a hot fire in a relatively small area, or a cooler fire over a large area. As this time, there is no way to discriminate between these two possibilities. The location of the center of the fire pixel is within one-half of one pixel (500-meters) of the location shown on the map. The USDA Forest Service (USFS) attempts to use the most current and complete geospatial data available. Geospatial data accuracy varies by theme on the map. These maps are intended as a synoptic view of past and present fire activity over the entire region shown on the map. Using these maps for other than their intended purposes may result in error or misleading results. The USFS reserves the right to correct, update, or modify geospatial maps to this map without notification. For additional information, please contact the Remote Sensing Applications Center (003-0757376).
<http://modis-fire.gis.nasa.gov/>
 Transverse Mercator Projection.



Saskatchewan